

Questions and Answers
RFQ No. SCA52517Q0005
CMR & DCMR Wireless Installation and Service

- 1) Q: In section 1.2.3.1 on page 11 of the RFQ, it is mentioned that the solution must serve several wireless networks which are listed in that section. In section 1.2.3.4 on page 12, it is mentioned that all Wi-Fi networks must broadcast the same SSID. Does this mean the users will see only one SSID (i.e. US Embassy Wi-Fi) across all the locations (not guest, Private, or staff SSIDs) ?

A: No. It is meant that if one of the WiFi SSID is called "CMR Private", the same SSID must be broadcasted on the 2.4 and the 5 GHZ frequencies. So it is the "same" SSID on both frequencies, and not just one network. Note that several SSIDs will be localized to different sections of the property. As an example, the CMR residence should only be broadcasted to the residence and not the Greenhouse location. Conversely, the Greenhouse SSID should not be broadcasted inside the CMR/DCR residences. The Greenhouse SSID should be broadcasted only at the Greenhouse location.

- 2) Q: What areas of the basement do not require coverage?

A: Wine Cellar.

- 3) Q: Are we responsible to remove the existing equipment in the rack?

A: No. The U.S. Government (USG) will remove the old equipment. The existing rack will remain under the ownership of the USG.

CORRECTION: It was communicated during the site visit that offerors could use the existing rack. Security guidelines do not allow the USG to share the rack. A rack must be provided by the offeror.

- 4) Q: Some AP's in CMR are currently not hidden and exposed (viewable). Due to the nature of the construction of the building; are we allowed to leave some of the new AP's exposed / visible.

A: It is preferable that all APs be hidden. However in the DCR, they must be hidden.

- 5) Q: Is it acceptable to run a patch cable in molding to the A.P. location hiding the patch cable in molding?

a) Need to confirm we can use wire molding.

A: Yes, offeror can use wire molding until they are placed in discrete area.

- 6) Q: Can we install structures in the outdoor spaces for mounting AP's?

a) If yes, is excavation and conduit would be acceptable?

A: Yes. Location will have to be approved prior the installation.

a) *Yes, excavation and conduit are acceptable, the conduit have to be at a minimum of 8 inches deep. All landscaping repair shall be at the expense of the contractor.*

7) Q: Is it acceptable to mount the Outdoor A.P.'s on the outside of any of the buildings?

A: Yes. Location will have to be approved prior the installation.

8) Q: If necessary, is it acceptable to install exterior conduit to CMR and DCMR buildings?

A: Yes. Location will have to be approved prior the installation.

9) Q: Can we confirm that we are allowed to use any existing cabling in place for the A.P. installation?

a) If we are allowed to use the existing cabling - Can the US Embassy assure us the cabling will not be used for another application since once the space gets occupied?

A: Yes, offeror can use existing cabling as long as it is not in use.

a) *CMR/DCR has government networks that will be untouched. All current wifi network cabling can be used for the new implementation. You are allowed to use any existing wiring as long as it is not used by the government network.*

10) Q: Since we are requested to hide all A.P.'s in DCMR, are you expecting to have the unit hidden in the ceiling space?

a) How exactly would you consider hiding the A.P.'s?

A: Best place would be closets and discrete area.

b) How are we to service them later (can we leave hatches?)

A: The USG does not expect any need for them to be installed in ceilings.

11) Q: Please confirm the successful contractors will need to include the following in their bid:

- a) pricing for drywall,
- b) patching and painting
- c) abatement for asbestos removal

A: Yes, if required under this project, it shall be the offeror's responsibility to do all work including drywall, patching and painting, and abatement for asbestos removal. If offeror determines that this work will be required, offeror shall include the corresponding prices in a separate document.

12) Q: Would it be acceptable to deploy specific desk mounted A.P.'s?

A: As long as it is hidden and provides the required coverage.

13) Q: Would it be possible to know if there is currently cabling that can be used in the guard booth?

A: In the main CMR entrance guard booth are 2 strands of fiber that can be used. But no CAT6. The DCR guard booth has no cabling.

a) Is it acceptable to install an outdoor A.P. at the guard booth?

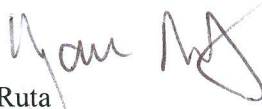
A: Yes it is acceptable.

14) Q: Please confirm the number of users...

a) At the site visit it was mentioned 50 people indoor and up to 2,000 people that would attend the 4th of July event. How many of the 4th of July users would the US embassy expect to have on the network? Please confirm

A: During big events, the outdoor system must have the capacity to accommodate 200 users. The indoor system must be capable to accommodate 80 users at each location.

Cleared and Approved by:


Ryan Ruta
U.S. Embassy Ottawa
Contracting Officer